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Society for Effective Lessons Learned Sharing

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GIDEP BRIEF

- *Describe the GIDEP Program*
- *Explain the tools that GIDEP supplies and the benefits of program participation*
- *Vision for the future*
- *Our Part*



GIDEP Mission

“Foster technical information sharing among Government and Industry partners to:

- Increase systems’ safety, reliability and readiness*
- Reduce systems’ development, production, and ownership costs”*

*Strategic Plan
dtd July 1999*



What is GIDEP?

The “Honest Broker” for technical information exchange not normally accomplished in a competitive environment.

- The primary means to share timely, reliable, fact-based information among government and government contractor organizations.*
- Designated data base for Diminishing Manufacturing Sources Material Shortages (DMSMS) notifications and solutions.*
- Failure Experience and Lessons Learned Exchange*
- A Parts Management Tool*
 - GIDEP Alerts/DMSMS Notifications/Urgent Data Requests emailed to participants.*
 - Automated parts matched with GIDEP information.*
 - Access to the network of GIDEP Representatives to help locate surplus obsolete parts, identify alternate parts/sources, and solve technical problems.*

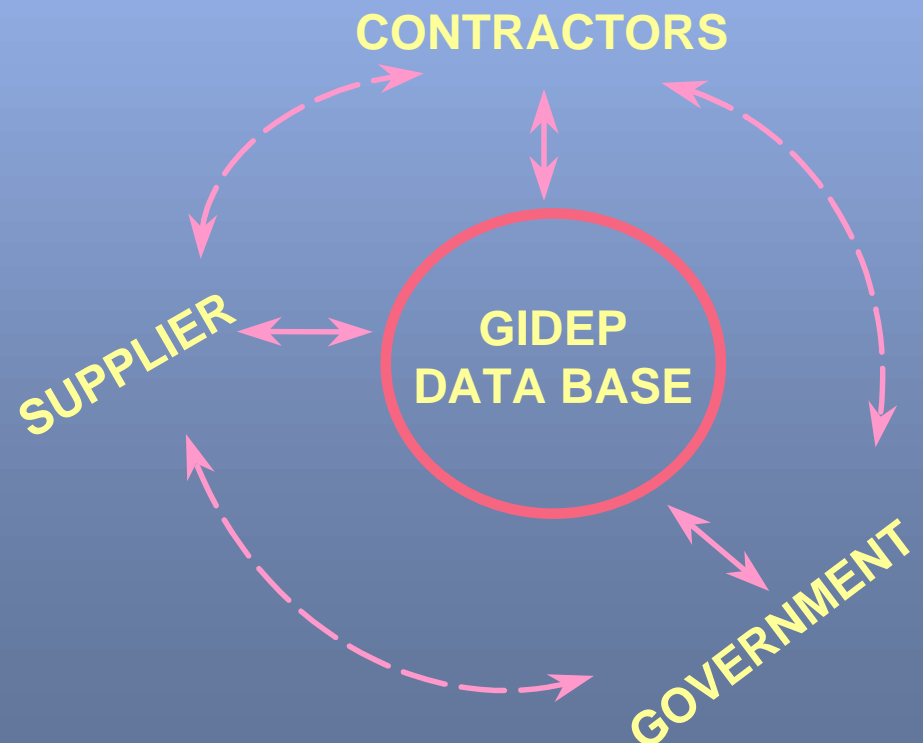


GIDEP is:

*A Partnership Between Government & Industry Teamed to
Share Technically Valid, Fact-Based Information.*

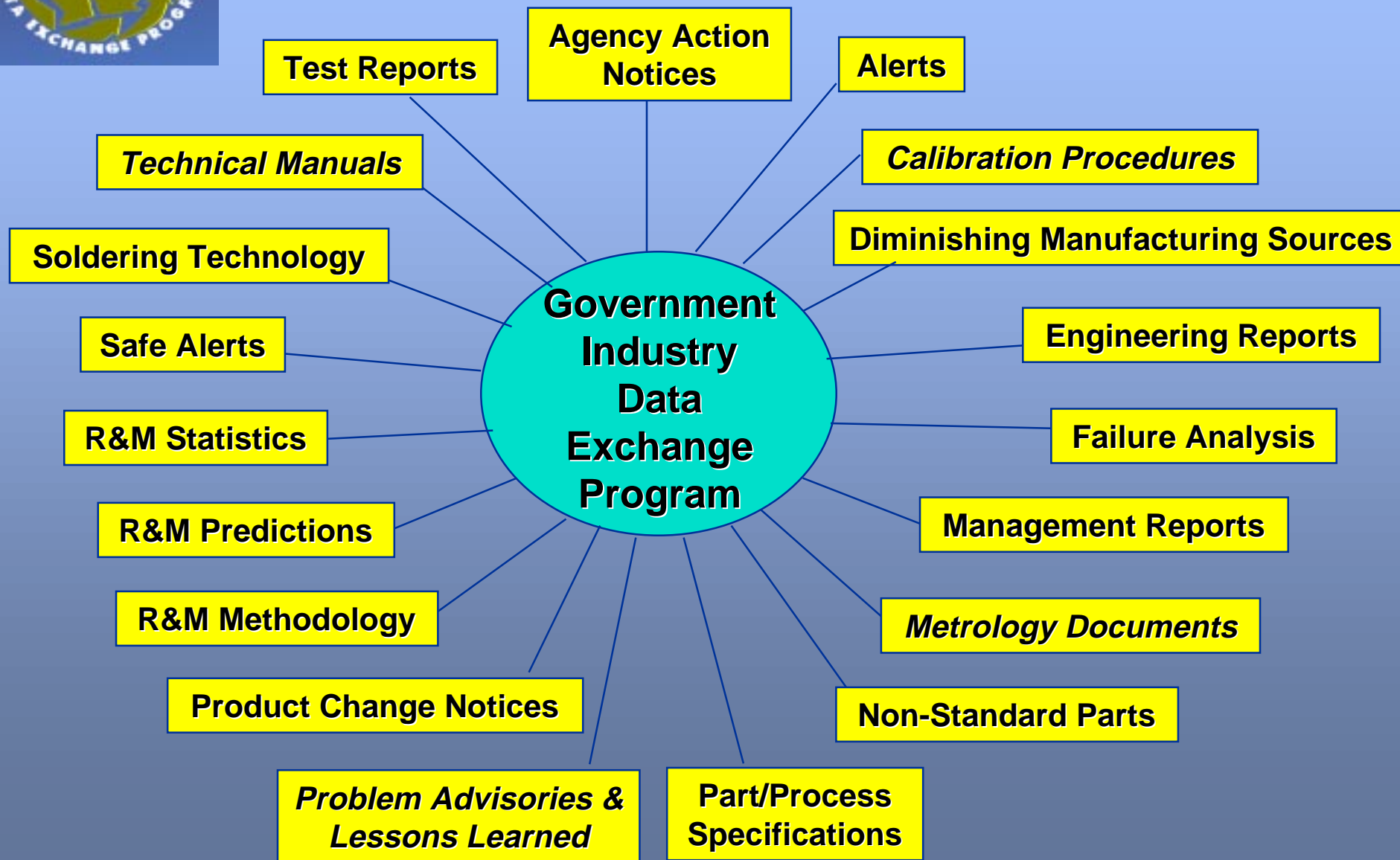
*Information is Shared Through
an Active Network of People and
an On-line Data Base.*

*United States and Canadian
Government and their Industries
Allowed to Participate in
GIDEP.*



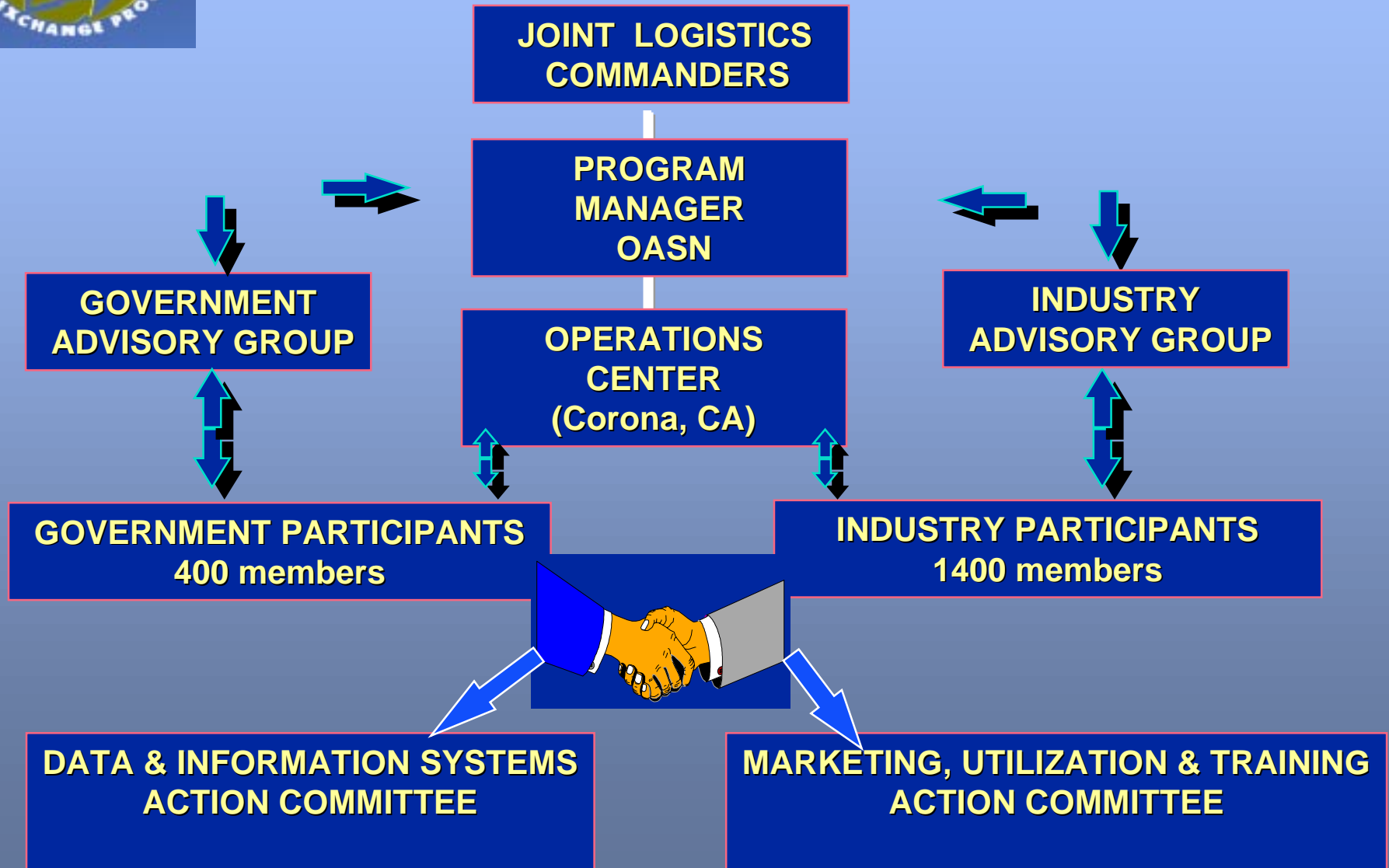


GIDEP Data Base





Organizational Structure





Office of Management and Budget Policy Letter 91-3

Purpose: established policies and procedures for using a Government-wide system to exchange information among Agencies about nonconforming products and materials.

- OMB and GIDEP are working to update and reissue this Policy Letter*



Example of GIDEP Benefit

PROBLEM:

DCMC Dayton's contractor needed 50 lb. of obsolete magnetic material for the Galaxy C-5 TF-39 Tachometer Rotors.

SITUATION:

Only known supplier, Carpenter Technology Corporation, required \$14,000 minimum order for 1800 lb. and 26 weeks lead time.

ACTION:

DCMC submitted GIDEP UDR

RESULT:

*Found two additional sources of this material willing to sell in small quantities.
Found source that had 88 TF-39 Tachometer Rotors for sale (new & unused) at \$750 each.*

Information reported to buying activity who purchased the excess parts at a significant savings in both cost and time.



Examples of Benefits

GIDEP

PROGRAM

Sea Winds

CONTRACTOR

*Jet Propulsion
Laboratory*

INFORMATION

*Problem advisory on a Ceramic
Capacitor used in the satellite*

PAYOFF

*Allowed part replacement prior
to launch and avoided loss of
mission.*

AEGIS

*Lockheed Martin
Government Electronic
Systems*

*Notification of discontinued
RCR style resistor*

*Allowed for early identification
and orderly transition to
replacement parts, reduced
quantity of lifetime buys, avoided
overtime in redesign and testing*



Value GIDEP Brings to Industry

- Continuously improves the quality and relevance of technology development and its timely application.*
- Aggressively shares our dual-use technology and technical capabilities.*
- Improves the quality and reduces the cost of our products and services through continuous improvement and reengineering of our processes.*



Value GIDEP brings to ALL

- *\$45M average total cost avoidance reported per year*
- *Innovatively develop and apply science and technology throughout the lifecycle of DOE supported systems and products*
- *Vehicle to share information across organizational boundaries*



GIDEP Expansion

PAST

- *Information distributed on paper and microfilm via U.S. Mail*
- *30-60 Day Processing Cycle*
- *No special services*

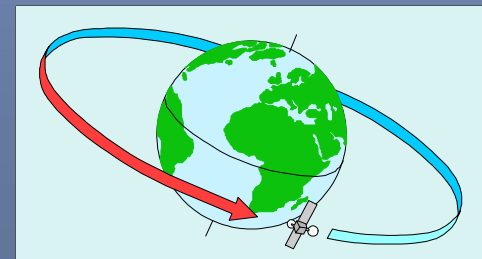
PRESENT

- *Data base is accessible real-time via the WWW*
- *Information distributed via e-mail and CD-ROM*
- *Value Added Service:*
 - *Automated parts matching*
 - *Teaming*
 - *Electronic Urgent Data Requests*
 - *Solution sharing*
 - *Information feedback capability*



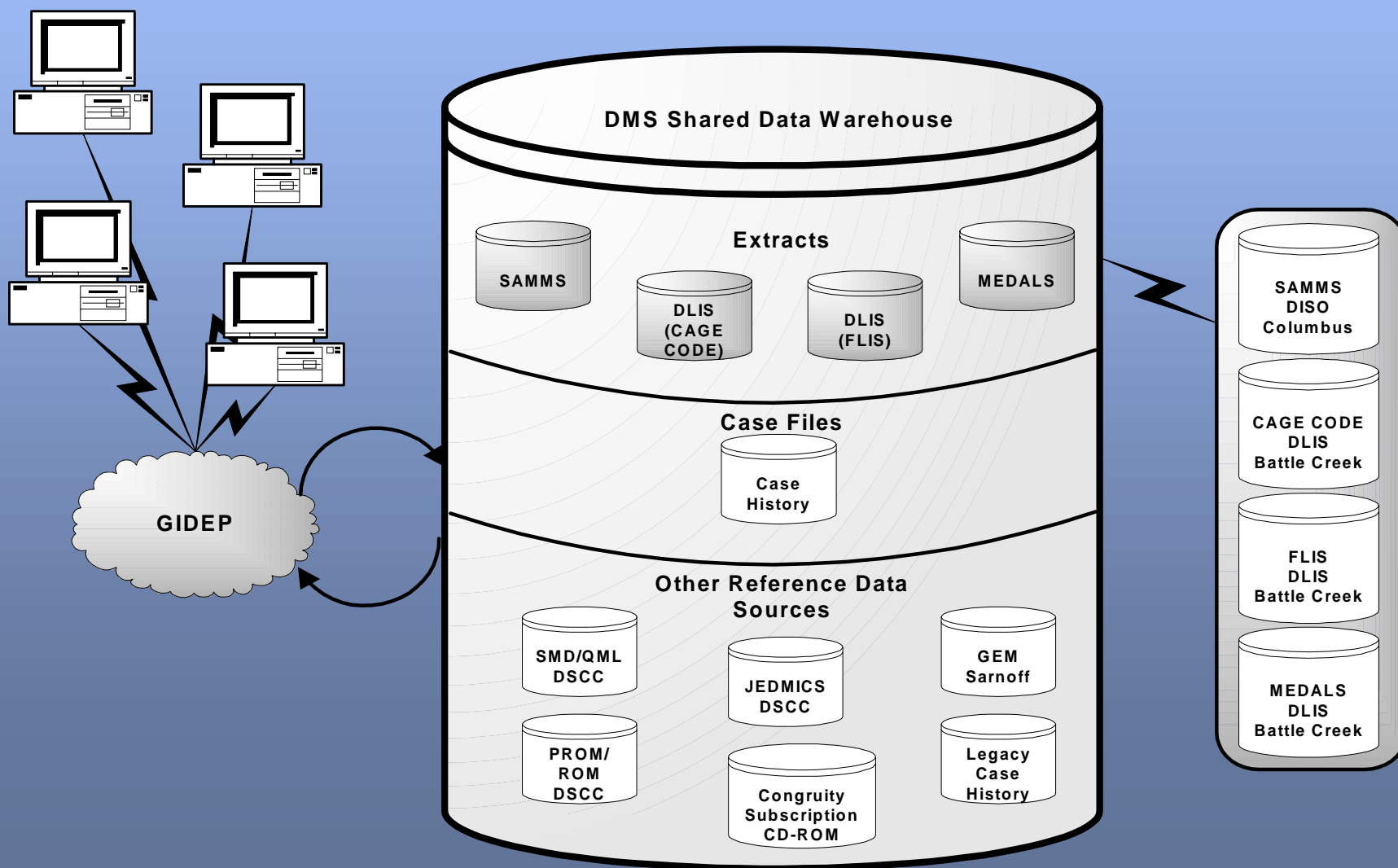
GIDEP INITIATIVES

- *Acquisition Reform and Parts Obsolescence Management are challenges & opportunities*
- *Increasing emphasis on Commercial off the Shelf/Non-developmental Items*
- *Expand a new Data Type called “Lessons Learned” from DOE model*





DMS Shared Data Warehouse





In Summary: WHY GIDEP!... Our Part !!

- *Solutions to DMSMS Notice*
- *Networking for identification of and solutions to technical problems*
- *Locate Surplus/Hard to Find Parts*
- *Share experience for increased productivity*





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